



## PATENT ABSTRACTS OF JAPAN

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(54) **COMMUNICATION REGISTRATION  
RELEASING METHOD AND COMMUNICATION  
NETWORK**

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(57) Abstract:

**PURPOSE:** To easily registration-release all registration subscribers at one terminal.

CONSTITUTION: When a subscriber 2<sub>1</sub> executes a registration operation on a terminal 1<sub>1</sub>, the identifier SID<sub>1</sub> and the identifier PID<sub>1</sub> of the subscriber 2<sub>1</sub> are transmitted from the terminal 1<sub>1</sub> to an exchange 4 as a registration request. The exchange 4 registers SID<sub>1</sub> in the area of PID<sub>1</sub> in a subscriber data base 3, and registers PID<sub>1</sub> in the area of SID<sub>1</sub> in a terminal data base 5. When the terminal 1<sub>1</sub> releases the registration subscriber, the SID<sub>1</sub> and release are noticed to the exchange 4. The exchange 4 reads and erases all the subscriber identifiers of the area of SID<sub>1</sub> in the terminal data base 5 by SID<sub>1</sub>, transmits all the subscriber identifiers to the subscriber data base 3 and erases respective SID<sub>1</sub> of the area of the subscriber identifiers.

